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Fig. 1

A)

SC OH Activation SC O-CH₂CH-CH₂

Example 2 SC O-CH₂CH-CH₂

$$R_1$$

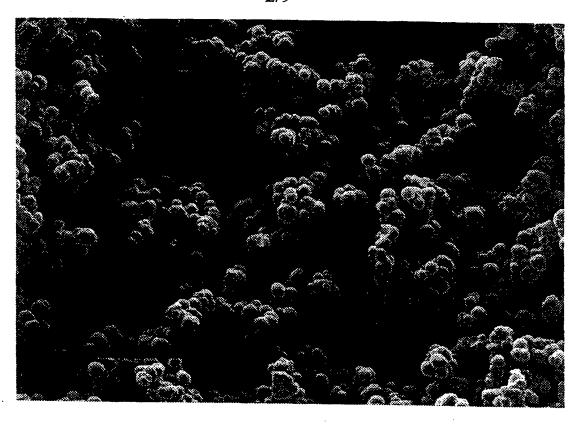
Examples 3 and 4 SC O-CH₂CH-CH₂-N-R-SO₃

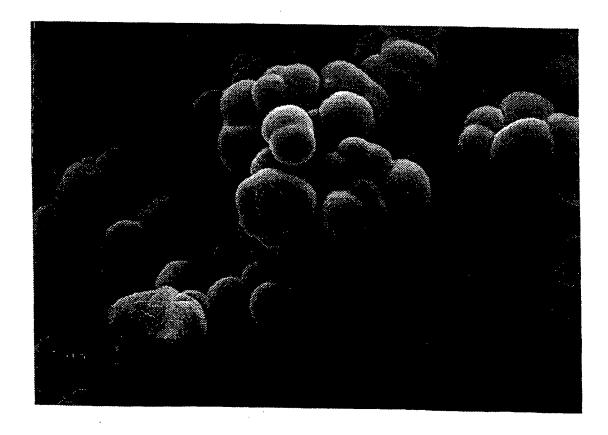
OH R₂

SC = Sorbent carrier

B)
$$\begin{array}{c|c}
\hline
SC \\ -R_3 - X & \xrightarrow{Amination} \\
\hline
R_1R_2NH & SC \\
\hline
R_2 \\
\hline
R_1 \\
\hline
R_2 \\
\hline
R_3 - N - R - SO_3 \\
\hline
R_2 \\
\hline
Alkyl sultone & SC \\
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R_3 - N - R - SO_3 \\
\hline
R_2 \\
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R_3 - N - R - SO_3 \\
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SC = Sorbent carrier





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Fig. 3

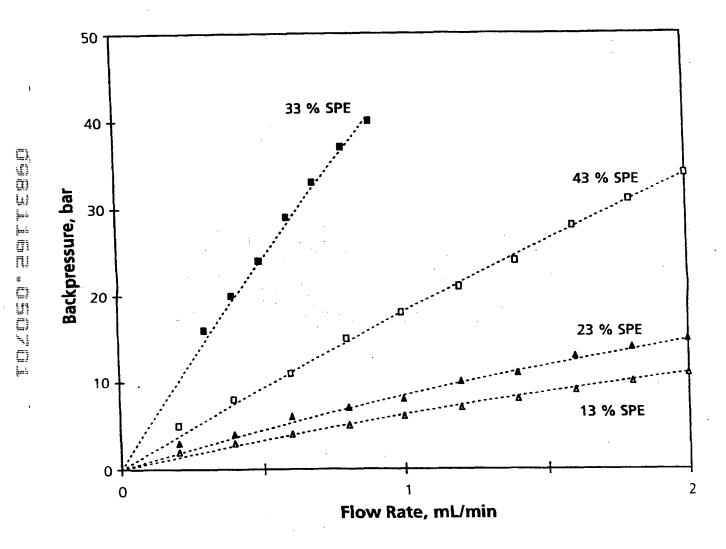


Fig. 4

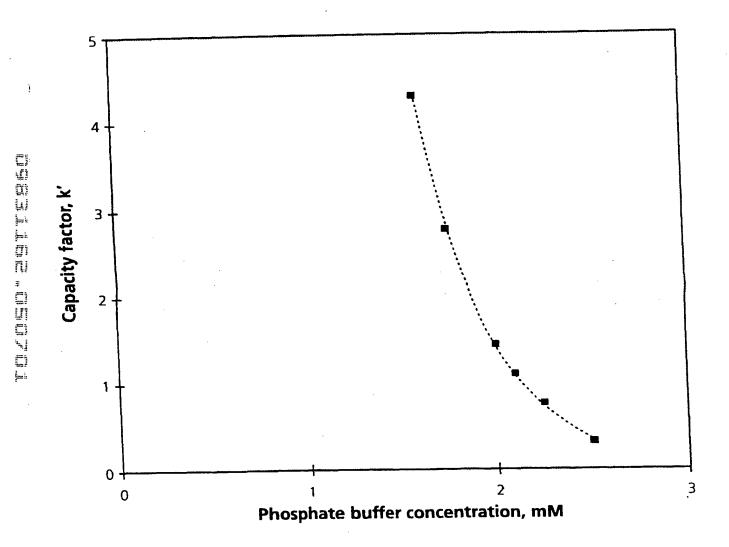


Fig. 5

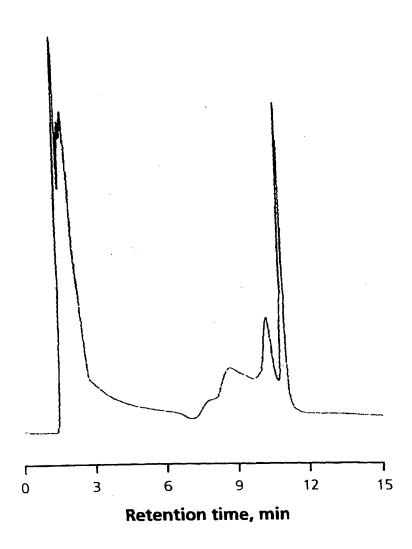


Fig. 6

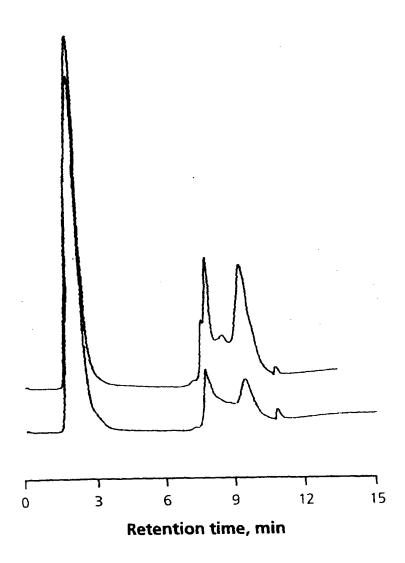
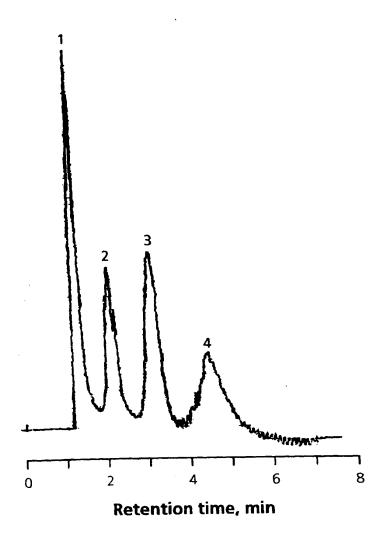


Fig. 7

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Fig. 8

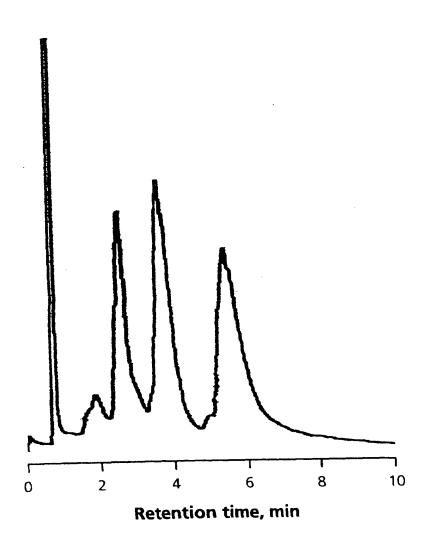


Fig. 9

